



REPLACES: N

ISO/IEC JTC 1/SC 27

Information technology - Security techniques

Secretariat: DIN

DOC TYPE: Proposed NP

TITLE: Proposal for a New Work Item on Suppliers' declaration of conformity for IT security products (JTC 1 N 6006)

SOURCE: Secretariat JTC 1

DATE: 1999-12-09

PROJECT:

STATUS: This document contains an SC 27 New Work Item Proposal which is currently undergoing 3-month NP letter ballot at the JTC 1 level.

P- and L-members of JTC 1 should submit their votes /comments on this NP via the JTC 1 on-line balloting system by **2000-03-06**.

This document is being circulated within SC 27 for information.

ACTION ID: FYI

DUE DATE:

DISTRIBUTION: P, O, L Members
W. Fumy, SC 27 Chairman
M. De Soete, T. Humphreys, M. Ohlin, WG-Conveners

MEDIUM: Server

NO. OF PAGES: 6

ISO/IEC JTC 1
Information Technology

ISO/IEC JTC 1 N 6006

DATE: 1999-12-09

REPLACES

DOC TYPE:
Proposed NP

TITLE:
Proposal for a New Work Item on Suppliers' declaration of conformity
for IT security products

SOURCE:
SC 27 Secretariat

PROJECT:

STATUS:
New Work Item which, if approved, will be assigned to SC 27 for
development. Please submit votes via the JTC 1 on-line balloting
system by the due date indicated.

ACTION ID: LB

DUE DATE: 2000-03-09

DISTRIBUTION: P and L Members

MEDIUM:

DISKETTE NO.:

NO. OF PAGES: 5

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PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 1999-10-12	Proposer: ISO/IEC JTC 1/SC 27
Secretariat: ISO/IEC JTC1/SC 27 National Body: DIN, Germany	ISO/IEC JTC 1 N 6006

A proposal for a new work item shall be submitted to the secretariat of the ISO/IEC joint technical committee concerned with a copy to the ISO Central Secretariat.

Presentation of the proposal - to be completed by the proposer Guidelines for proposing and justifying a new work item are given in ISO Guide 26.

Title: Suppliers' declaration of conformity for IT security products
Scope: The standard defines the content and structure of a Suppliers' Declaration of Conformity for IT Security Products
Purpose and justification – See attached Purpose and Justification
Programme of work If the proposed new work item is approved , which of the following document(s) is (are) expected to be developed? <input checked="" type="checkbox"/> a single International Standard more than one International Standard (expected number:) <input type="checkbox"/> a multi-part International Standard consisting of parts <input type="checkbox"/> an amendment or amendments to the following International Standard(s) <input type="checkbox"/> a technical report , type
Relevant documents to be considered ISO/IEC Guide 22: Information on Manufacturers' Declaration of Conformity with standards or other technical specifications ISO/IEC JTC1/SC 27 N 2461 = WG 3 N 484, N 496 (attached)
Cooperation and liaison None
Preparatory work offered with target date(s) WD 2000-04, CD 2000-11, FDIS 2001-11, IS 2002-04
Signature: Krystyna Passia, Secretariat SC 27
Will the service of a maintenance agency or registration authority be required? NO - If yes, have you identified a potential candidate? - If yes, indicate name Are there any known requirements for coding? NO -If yes, please specify on a separate page Does the proposed standard concern known patented items? NO - If yes, please provide full information in an annex

Comments and recommendations of the JTC 1 Secretariat - attach a separate page as an annex, if necessary

Comments with respect to the proposal in general, and recommendations thereon: It is proposed to assign this new item to JTC 1/SC 27
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Voting on the proposal - Each P-member of the ISO/IEC joint technical committee has an obligation to vote within the time limits laid down (normally three months after the date of circulation).

Date of circulation: 1999-12-09	Closing date for voting: 2000-03-09	Signature of JTC 1 Secretary: Lisa A. Rajchel
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NEW WORK ITEM PROPOSAL - PROJECT ACCEPTANCE CRITERIA		
Criterion	Validity	Explanation
A Business Requirement		
A.1 Market Requirement	Essential <input checked="" type="checkbox"/> Desirable ____ Supportive ____	
A.2 Regulatory Context	Essential ____ Desirable ____ Supportive <input checked="" type="checkbox"/> Not Relevant ____	
B. Related Work		
B.1 Completion/Maintenance of current standards	Yes ____ No <input checked="" type="checkbox"/>	
B.2 Commitment to other organization	Yes ____ No <input checked="" type="checkbox"/>	
B.3 Other Source of standards	Yes ____ No <input checked="" type="checkbox"/>	
C. Technical Status		
C.1 Mature Technology	Yes <input checked="" type="checkbox"/> No ____	
C.2 Prospective Technology	Yes ____ No <input checked="" type="checkbox"/>	
C.3 Models/Tools	Yes ____ No <input checked="" type="checkbox"/>	
D. Conformity Assessment and Interoperability		
D.1 Conformity Assessment	Yes <input checked="" type="checkbox"/> No ____	
D.2 Interoperability	Yes ____ No <input checked="" type="checkbox"/>	
E. Other Justification		



ISO - International Organisation for Standardisation
IEC - International Electrotechnical Commission

JTC 1 - "Information Technology"
SC 27 - "Security Techniques"
WG 3 - "Security Evaluation Criteria"

TITLE: Suppliers' Declaration of Conformity for IT Products

SOURCE: Johannes Appel, Germany

DATE: 1999-10-08

PROJECT:

STATUS: This document is being submitted for consideration at the 19th SC 27/WG 3 meeting in Columbia, MD, U.S.A., October 4 - 8, 1999.

Proposed New Work Item

A new standard was proposed at the ISO/IEC SC27 WG3 meeting in Columbia, MD, U.S.A., October 4 - 8, 1999. The purpose of the standard is to formalise the Manufacturers commitment to his product with a Suppliers' Declaration of Conformity (SDoC). The use of SDoC is an accepted method in the international community to confirm the compliance of applied standards. However, as of today it is not used in the field of IT security. The intent of this standard is to close this gap. Therefore, this standard will be a major contribution to increase the transparency and comparability for the manufacturers, vendors, and end users in selecting trustworthy products.

It should describe the required structure and content of the SDoC for IT security products. The criteria and/or standards used for the evaluation of the security function and the assurance method applied during the development, production, and shipment of IT product should be stated in a prescribed manner.

The development of the SDOC content should consider the following:

- Gives the name and address of the supplier who issued the declaration
- Describes the IT security equipment and/or software in terms of name, type and model number
- Bears the place and date when the declaration was issued
- States the number, titles, and date of the applied evaluation criteria, standards, design and assurance methodology and any other reference, if applicable, like
 - EU directives
 - company internal measures which ensure the compliance of the product with the required level of security
 - other supporting document
- Gives the evaluation report reference number
- In case the evaluation was carried out by an independent test house, gives additionally the name and address of the test laboratory which issued an evaluation report and/or certificate including a number and issue date
- Carries a signature of the supplier or his authorised representative.

The supplier confirms the compliance of a product with the applied evaluation criteria by issuing a SDoC in the same language as the operating instruction.

He keeps a file with the exact technical specification, construction data, test- and evaluation plan and results or evaluation report and certificate. The SDoC is included with every product shipped, and part of the operating instruction or any other customer documents. The manufacturer or supplier will supply the SDoC to its consumer on request.

The content of the SDoC can be used for any form of IT security evaluation.